

## PART II - GENERAL FACILITY CONDITIONS

### II.A. DESIGN AND OPERATION OF FACILITY

The Permittee shall maintain and operate the Facility to minimize the possibility of a fire, unplanned explosion, or any unplanned sudden or non-sudden release of hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment, as required by 40 CFR § 264.31.

### II.B. HAZARDOUS WASTE IMPORTS

The Permittee shall not accept or manage any hazardous waste generated from off-site sources, except off-site sources within the State of Nevada for which DOE/NV has responsibility for corrective action under the authority of the Federal Facility Agreement and Consent Order (FFACO).

### II.C. GENERAL WASTE ANALYSIS

The Permittee shall follow the waste analysis procedures required by 40 CFR § 264.13, as described in § P.3.c.3 **Explosive Waste Analysis Plan** and § P.4.c.3 **Hazardous Waste Analysis Plan** of the permit application. The Permittee shall verify the characterization of each waste stream destined for storage at the Hazardous Waste Storage Unit at least biennially as part of its quality assurance program, in accordance with EPA Publication SW-846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," as incorporated by reference in 40 CFR § 260.11, or equivalent methods approved by the Administrator. If sufficient characterization information is not be available from the generator's process knowledge or other documentation regarding the character of the waste (eg., Material Safety Data Sheets), the Permittee shall sample and analyze the waste to fulfill the characterization requirements in 40 CFR § 264.13. At a minimum, the Permittee shall maintain properly functioning instruments, use approved sampling and analytical methods, verify the validity of sampling and analytical procedures, and perform correct calculations. If the Permittee uses a contract laboratory to perform analyses, then the Permittee shall inform the laboratory in writing that it must operate under the waste analysis conditions set forth in this permit.

II.D. SECURITY

The Permittee shall comply with the security provisions of 40 CFR § 264.14 and §§ F.1, P.3.f.1 and P.4.f.1 of the permit application.

II.E. GENERAL INSPECTION REQUIREMENTS

The Permittee shall follow the inspection schedule set out in §§ P.3.f.3 and P.4.f.3 of the permit application. The Permittee shall remedy any deterioration or malfunction discovered by an inspection, as required by 40 CFR § 264.15(c). Records of inspection shall be kept, as required by 40 CFR § 264.15(d).

II.F. PERSONNEL TRAINING

The Permittee shall conduct personnel training, as required by 40 CFR 264.16. This training program shall follow the outlines presented in §§ P.3.h and P.4.h of the permit application. The Permittee shall maintain training documents and records, as required by 40 CFR §§ 264.16(d) and 264.16(e).

II.G. SPECIAL PROVISIONS FOR IGNITABLE, REACTIVE, OR INCOMPATIBLE WASTE

The Permittee shall comply with the requirements of 40 CFR § 264.17. The Permittee shall follow the procedures for handling ignitable, reactive, and incompatible wastes set forth in §§ P.3.f.2.a and P.4.f.2.a of the permit application.

II.H. PREPAREDNESS AND PREVENTION

II.H.1. Required Equipment

At a minimum, the Permittee shall maintain at the Facility the equipment set forth in the **Contingency Plan for the Area 11 EODU** and the **Contingency Plan and Emergency Procedures for the Waste Management Program Area 5 Radioactive Waste Management Site and Hazardous Waste Storage Unit, Nevada Test Site**, Exhibits P.3.g-1 and P.4.g-1, respectively, of the permit application, as required by 40 CFR § 264.32.

II.H.2. Testing and Maintenance of Equipment

The Permittee shall test and maintain the equipment specified in permit condition II.H.1, as necessary, to assure its proper operation in time of emergency, as required by 40 CFR § 264.33.

II.H.3. Access to Communications or Alarm System

The Permittee shall maintain access to the communications or alarm system, as required by 40 CFR § 264.34.

II.H.4. Required Aisle Space

At a minimum, the Permittee shall maintain aisle space within the Hazardous Waste Storage Unit, as required by 40 CFR § 264.35 and in accordance with the plans and specifications contained in § P.4.d.4 of the permit application.

II.H.5. Arrangements with Local Authorities

The Permittee shall maintain arrangements with state and local authorities, as required by 40 CFR § 264.37. If state or local officials refuse to enter into preparedness and prevention arrangements with the Permittee, the Permittee must document this refusal in the operating record.

II.I. CONTINGENCY PLAN

II.I.1. Implementation of Plan

The Permittee shall immediately carry out the provisions of the **Contingency Plan for the Area 11 EODU** and the **Contingency Plan and Emergency Procedures for the Waste Management Program Area 5 Radioactive Waste Management Site and Hazardous Waste Storage Unit, Nevada Test Site**, Exhibits P.3.g-1 and P.4.g-1, respectively, of the permit application, whenever there is a fire, unplanned explosion, or release of hazardous waste or constituents which could threaten human health or the environment.

II.I.2. Copies of Plan

The Permittee shall comply with the requirements of 40 CFR § 264.53.

II.I.3. Amendments to Plan

The Permittee shall review and immediately amend, if necessary, the Contingency Plans, as required by 40 CFR § 264.54.

II.I.4. Emergency Coordinator

A trained emergency coordinator shall be available at all times in case of an emergency, as required by 40 CFR § 264.55. The names, addresses, and phone numbers of all persons qualified to act as emergency coordinators shall be supplied to the Administrator.

II.J      RESERVED - For Disposal Facility; Manifest Verbiage Pursuant to 40 CFR 264.71, .72, .76

II.K.      RECORD KEEPING AND REPORTING

In addition to the RECORD KEEPING and reporting requirements specified elsewhere in this Permit, the Permittee shall do the following:

II.K.1.   Operating Record

The Permittee shall maintain a written operating record at the Facility, in accordance with 40 CFR § 264.73.

II.K.2.   Biennial Report

The Permittee shall comply with the biennial reporting requirements of 40 CFR § 264.75.

II.L.      GENERAL CLOSURE REQUIREMENTS

II.L.1.   Performance Standard

The Permittee shall close the Explosive Ordnance Disposal Unit (EODU) and the Hazardous Waste Storage Unit (HWSU), as required by 40 CFR § 264.111, in accordance with the **Closure and Post-Closure Plans**, § P.3.i and P.4.i of the permit application.

II.L.2.   Amendment to Closure Plan

The Permittee shall amend the Closure Plans, in accordance with 40 CFR § 264.112(c).

II.L.3.   Notification of Closure

The Permittee shall notify the Administrator in writing at least 60 days prior to the date on which closure begins of any of the following: Hazardous Waste Storage Unit (HWSU), Explosive Ordnance Disposal Unit (EODU), or final closure of the Facility, as required by 40 CFR § 264.112(d).

II.L.4.   Time Allowed For Closure

After receiving the final volume of hazardous waste at each permitted unit, the Permittee shall complete closure activities, in accordance with 40 CFR § 264.113 and the schedules specified in the appropriate subsections of the **Closure and Post-Closure Plans**, §§ P.3.i and P.4.i of the permit application.

II.L.5. Disposal or Decontamination of Equipment, Structures, and Soils

The Permittee shall properly decontaminate and/or dispose of all contaminated equipment, structures, and soils, as required by 40 CFR § 264.114 and the appropriate subsections of the **Closure and Post-Closure Plans**, §§ P.3.i and P.4.i of the permit application.

II.L.6. Certification of Closure

The Permittee shall certify that each permitted unit has been closed in accordance with the specifications in the Closure Plans, as required by 40 CFR § 264.115.